

# Backup EX Series

EX650/850E

EXD0012EU-00

## Best Protection for Home Entertainment and SOHO Networks

**CyberPower**  
Reliability. Quality. Value.

Featuring with surge protected RJ11/RJ45 port, the EX Series UPS is ideal for home entertainment systems and SOHO networks with its full protection against surge/spikes and power abnormalities. With EMI/RFI filters eliminating line noise or disturbances, it could supply reliable backup during power interruptions, brownouts and blackouts. The space-wise tower design could be placed horizontally or vertically to make the most your work space!

The included PowerPanel® Personal Edition management software showcases the feature rich abilities such as input/output power voltage readings, self-diagnostics, and approximate battery backup time.



### Applications

- Home and Home Office
- Home Theater System
- Small Office

### Series Features

- GreenPower UPS™ Technology
- EMI, RFI, Surge and Spike Protection
- Phone/Fax/Modem/DSL/Network Protection
- Auto-Restart/Auto-Charge
- LED Status Indicator
- USB Connectivity Port
- Easy Battery Replacement
- PowerPanel® Personal Edition Software

Energy-Saving

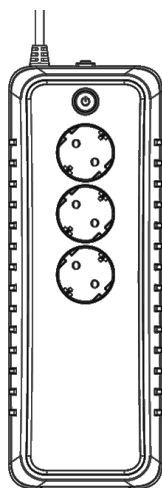
Phone Line  
Protection

Surge  
Protection

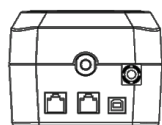
3 Outlets

LED Indicator

USB Connection



Front



Top



### GreenPower UPS™

#### ENERGY-SAVING TECHNOLOGY

The patented advanced energy-saving technology improves the operating efficiency and eliminates waste energy consumption.

### PowerPanel® Personal Edition Management S/W



**AUTO-SHUTDOWN SOFTWARE**  
CyberPower PowerPanel® Personal Edition Management Software, is compatible with Windows7, Vista, XP, 2000 Pro., ME, 98, Windows Server 2008, 2003, Mac and Linux.

*\*Software functions may vary due to firmware version and/or hardware constraints.*

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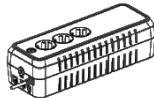


## Technical Specification

Model	EX650E	EX850E
Configuration		
Capacity (VA / Watts)	650 / 360	850 / 490
Input		
Frequency Range	50 / 60Hz	
Output		
UPS Outlets (Numbers)	(3) Schuko Socket	
On Battery Output Voltage	Simulated Sine Wave at 230 Vac +/- 5%	
On Battery Output Frequency	50 Hz/60 Hz	
Transfer Time (Typical)	8ms	
Overload Protection	On utility: Internal Current Limiting & Circuit Breaker On battery: Internal Current Limiting	
Surge Protection and Filtering		
Surge Protection	Yes	
DSL/Phone/Fax/Modem Protection	Yes	
Physical		
Dimensions (H x W x D) (mm)	84 x 110 x 309	
Weight (kg)	2.7	3.0
Battery		
Sealed Maintenance Free Lead Acid Battery	12V / 4.5AH x 1	12V / 7AH x 1
Typical Recharge Time	8 Hours	
Runtimes		
Half-load / Full-load (mins)	6 / 1.5	7 / 2
Status Indicators		
Indicators	Power On, Using Battery	
Audible Alarms	Battery Discharge, Battery Low, Overload, Fault	
Communication		
PowerPanel® Personal Edition	Windows 7 / Vista / XP / 2000, Server 2008 / 2003, Linux	
Management		
Auto-Charge / Auto-Restart	Yes	
Connectivity Ports	USB	

#All specifications are subject to change without notice. ©2012 Cyber Power Systems. All Trademarks are the property of their owners.

## Packaging Content:



Product Unit



USB Cable



Phone Cable



User Manual



Software CD



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ISO 14000, and  
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